

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

QF-LDC-08
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Reporting Date : 6-Sep-13

Till now the maximum generation is :-

| | | | | | | | | |
|-------------------------------------|--------|--------------------|----------------------------------|--------|------------------|------|---|----|
| The Summary of Yesterday's (| | 5-Sep-13 |) Generation & Demand | | 21:00 | Hrs | Today's Actual Min Gen. & Probable Gen. & Demand | |
| Day Peak Generation : | 4945.0 | MW | Hour : | 10:00 | Min. Gen. at | 7:00 | 4646 | MW |
| Evening Peak Generation : | 6098.0 | MW | Hour : | 19:30 | Max Generation : | | 6392 | MW |
| E.P. Demand (at gen end) : | 6300.0 | MW | Hour : | 19:30 | Max Demand : | | 6350 | MW |
| Maximum Generation : | 6098.0 | MW | Hour : | 19:30 | Shortage : | | -42 | MW |
| Total Gen. (MKWH) : | 122.55 | System L/ Factor : | | 81.11% | Load Shed : | | 0 | MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | | | |
|--|-------|------------|--------------|--------|------------|-------|--------|
| Export from East grid to West grid :- Maximum | 640 | MW | at | 4:00 | Energy | 9.576 | MKWHR. |
| Import from West grid to East grid :- Maximum | - | MW | at | - | Energy | - | MKWHR. |
| Water Level of Kaptai Lake at 6:00 A M on 6-Sep-13 | | | | | | | |
| Actual : | 91.04 | Ft.(MSL) , | Rule curve : | 100.15 | Ft.(MSL) | | |

| | | | | | | | |
|----------------|-------|--------|--------|----------------------|-------|-------|--|
| Gas Consumed : | Total | 884.17 | MMCFD. | Oil Consumed (PDB) : | | | |
| | | | | | HSD : | Liter | |
| | | | | | FO : | Liter | |

| | | | | | | | |
|---------------------------------------|--------|--------------|-------|---------------|---------|---------------|--|
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | Tk70,604,502 | | | | | |
| | Coal : | Tk17,084,620 | Oil : | Tk385,368,605 | Total : | Tk473,057,727 | |

Load Shedding & Other Information

| Area | Yesterday | | Today | | |
|-----------------|------------|---------------|--------------------------------------|---------------------------------|---|
| | MW | | Estimated Demand(s/s end) from 10:00 | Estimated Shedding (s/s end) MW | Rates of Shedding (On Estimated Demand) |
| Dhaka | 40 | (18:15-23:10) | 2352 | - | - |
| Chittagong Area | 20 | (18:15-23:10) | 603 | - | - |
| Khulna Area | 26 | (18:15-23:10) | 659 | - | - |
| Rajshahi Area | 30 | (18:15-23:10) | 640 | - | - |
| Comilla Area | 22 | (18:15-23:10) | 441 | - | - |
| Mymensing Area | 9 | (18:15-23:10) | 365 | - | - |
| Sylhet Area | 8 | (18:15-23:10) | 297 | - | - |
| Barisal Area | 10 | (18:15-23:10) | 132 | - | - |
| Rangpur Area | 17 | (18:15-23:10) | 373 | - | - |
| Total | 182 | 19:30 | 5862 | 0 | |

Information of the Generating machines under shut down.

| Planned Shut- Down | Forced Shut- Down |
|--------------------------------|--|
| 1) Haripur SBU GT-3 (18/06/09) | 1) Ghorasal #6(18/07/10) 8) Shahjibazar #9 (14/08/13) 2) Khulna-60 MW(24/1/12) 9) Ghorasal #2 (21/08/13) 3) Shahjibazar #5 & 6(21/7/11) 10) Sikalbaha 60 MW (15/08/13) 4) WMPL #1(1/5/12) 11) Raozan #1 (15/08/13) 5) WMPL #2(24/4/13) 12) Ashuganj #2 (5/9/13) 6) Raojan #2 (31/07/13) 13) Siddhirganj 100MW(30/08/13) 7) Ashuganj #1(7/8/13) |

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

| Description | Forced load shaded / Interrupted Areas |
|--|--|
| <p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Gazipur RPCL tripped at 12:53 due to 33 kV feeder fault and was switched on at 13:49.</p> <p>c) Hasnabad 132/33 kV T 1 & T 2 transformers tripped at 16:15 due to Jinjira 33 kV feeder fault and was switched on at 17:40.</p> <p>d) Bagerhat 132/33 kV T1 & T2 transformers tripped at 16:34 showing E/F relay and were switched on at 16:39.</p> <p>e) After maintenance Ghorasal #1 was synchronized at 19:40.</p> <p>f) Thakurgaon RPP tripped at 19:55 showing E/F relay and was synchronized at 20:02.</p> <p>g) Ashuganj #1 was shut down at 20:59 due to vibration.</p> <p>h) Rajshahi 132 kV Ckt-1 was shut down at 21:34 due to red hot maintenance at CVT and was switched on at 10:00(6/9/13)</p> <p>i) After maintenance Ghorasal #4 was synchronized at 22:55.</p> <p>j) Chowmahani 132/33 kV T1 transformer was shut down at 00:12(6/9/13) due to up gradation work.</p> <p>k) Ishurdi-Khulna(S) 230 kV Ckt-1 & 2 were shut down at 06:03(6/9/13) due to both line inout work at Bheramara grid inter connector substation.</p> <p>l) Khulna-110 MW tripped at 05:02(6/9/13) due to excitation failure and was sync.at 07:08(6/9/13).</p> | <p>So about 182 MW (19:30) of load shed was imposed over the whole areas of the national grid .</p> <p>Power interruption occurred (about 22 MW) under Bagerhat S/S areas from 16:34 to 16:39.</p> <p>Power interruption occurred (about 10 MW) under Chowmahani S/S areas from 00:12(6/9/13) to till now.</p> |
| Deputy / Asstt. Manager Network Operation Division | Manager Network Operation Division |
| | Deputy General Manager Load Despatch Circle |